

FIG. 1

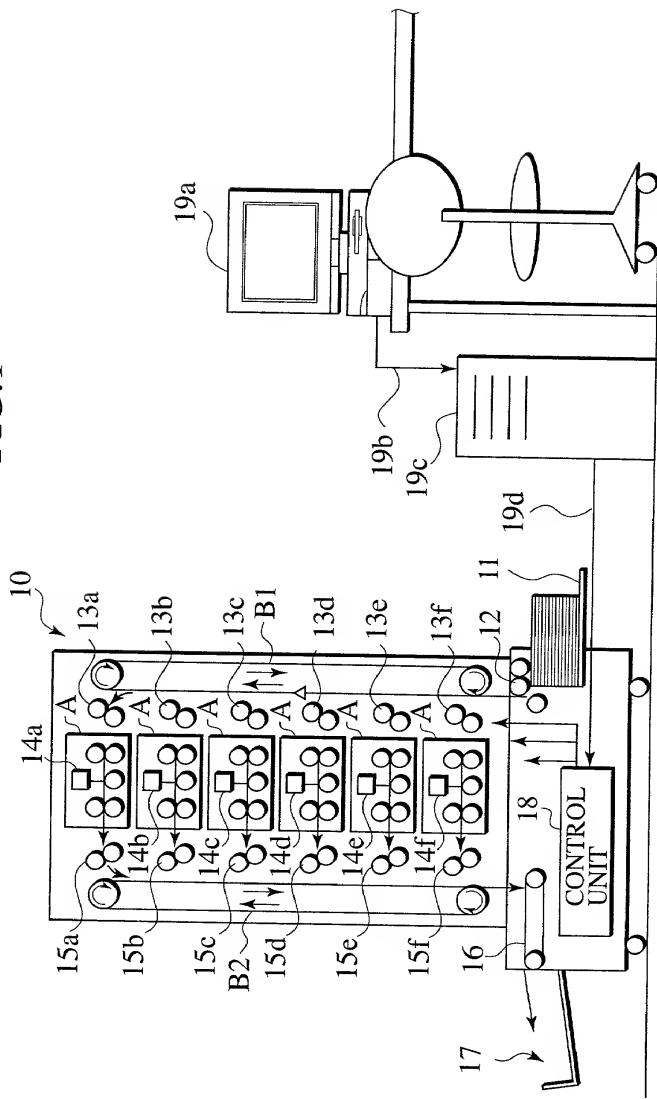


FIG.2

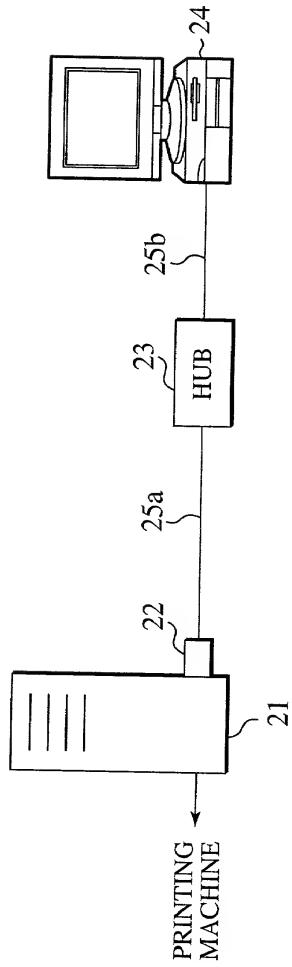


FIG.3

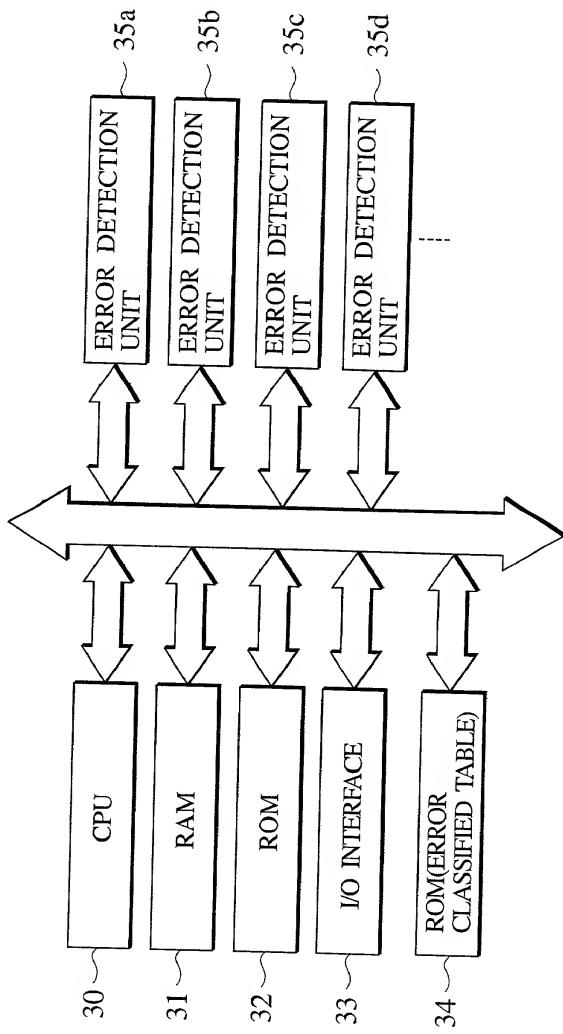


FIG.4A

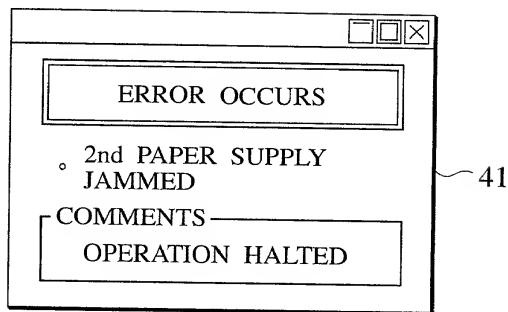


FIG.4B

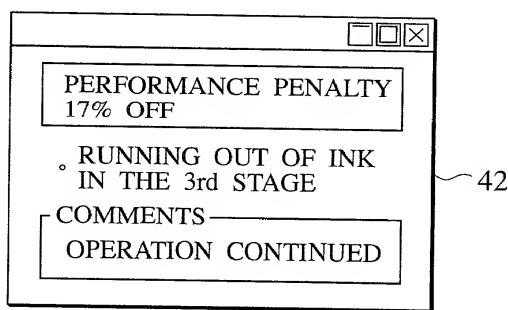


FIG.4C

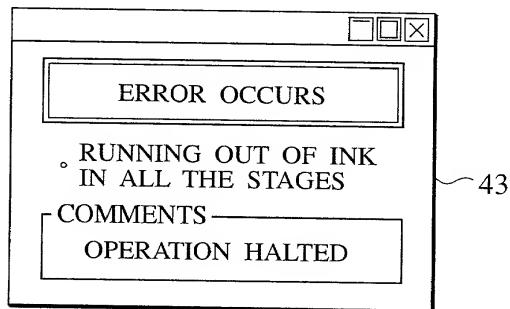


FIG.5

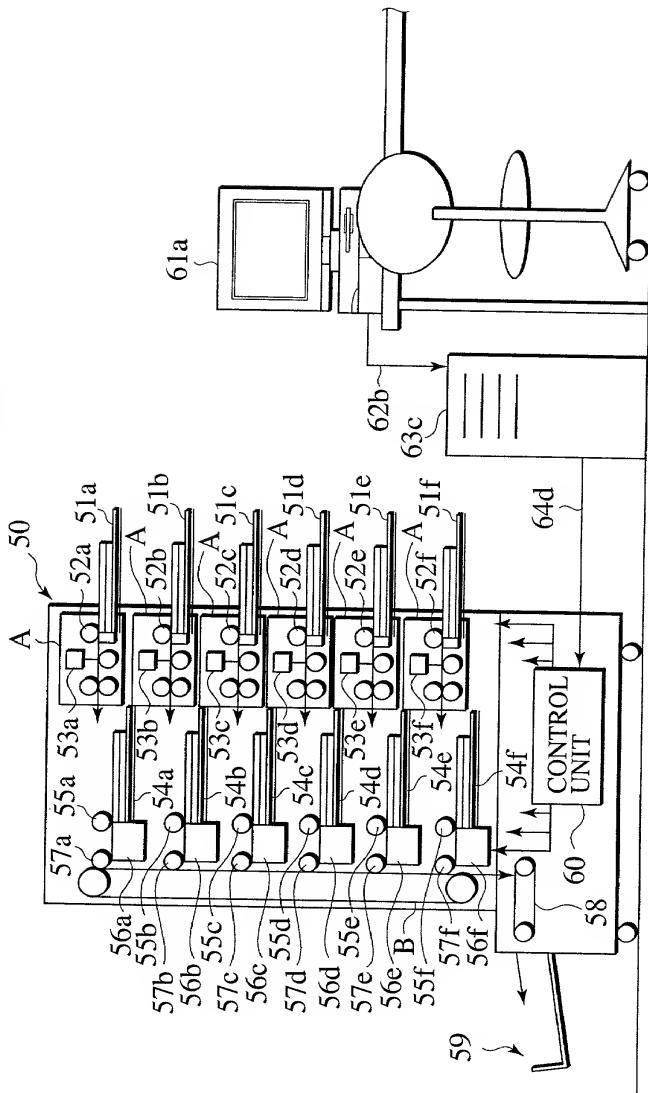


FIG.6A

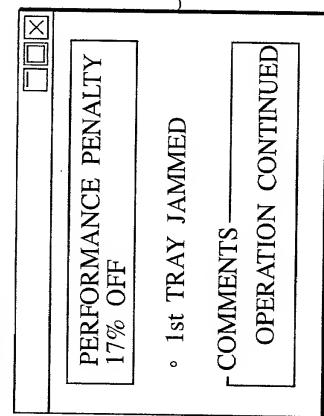


FIG.6B

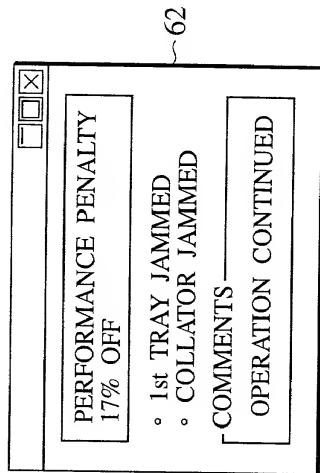


FIG.6C

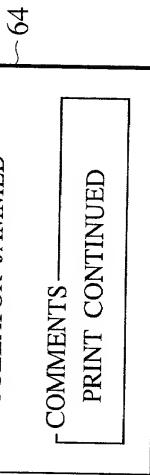
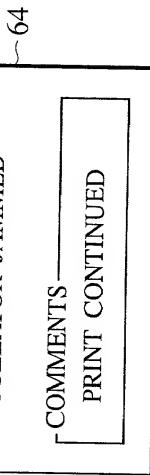
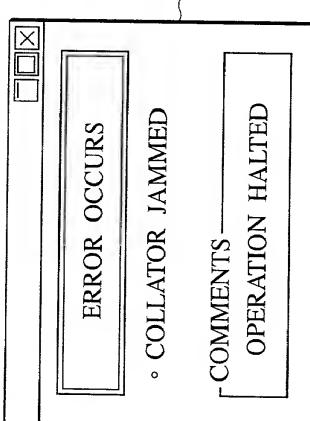


FIG.7A

Error type		Error class	
Ink error	Paper discharge error		
No error occurs in all stages	No error occurs	No error occurs	Halting printing operation
Error occurs in a stage(s) with an operable stage(s)	Error(s) occurs	No error occurs	Penalty in throughput
Errors occur in all stages	Error(s) occurs	No error occurs	Halting printing operation
	Error(s) occurs	No error occurs	Halting printing operation

FIG.7B

Error type		Error class	
Ink error	Paper transportation error in a collator(s)		
No error occurs in all stages	No error occurs	While printing	No error occurs
No error occurs in all stages	Error(s) occurs	While collating	Penalty in throughput
No error occurs in all stages	Error occurs in a stage(s) with an operable stage(s)	No error occurs	Halting collating operation
Errors occur in all stages	Error(s) occurs	While printing	Penalty in throughput
Errors occur in all stages	Errors occur in all the stages having no ink error	While collating	Halting collating operation
Errors occur in all stages having no ink error	Don't care	Halting printing operation	
No error occurs in a stage(s) with an operable stage(s)	No error occurs	While printing	Penalty in throughput
No error occurs in all stages	Error(s) occurs	While collating	Halting collating operation
No error occurs in all stages	Don't care	Halting printing operation	